



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

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DSI 9774-011
Job Sheet 197854



Part No: DSI 9774-011

Job Qty: 1 pcs

Part Name: Grounding Clamp Installation



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 7/17/19

Job Tracking No:

Due Date: 10/2/19

Created By: Marie Lajeunesse

Type: SOLD

Description: ORDER 17641

Note: DWG REV A U/R IPP REV:A 17.02.07 NEW ISSUE DD VERF:JFS IPP REV:B 17.04.21 ASPER DSI REV.B DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	1 pcs		10/2/19	0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		

Thursday 2019-10-03
(012225)
Rosales, Oscar



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CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S219266



Part: DSI 9774-011

Job No: 197854

Serial No/Batch: S219266

Revision:

Inspector:

Exp Date:

Instructions: TC STC SH14-45 - Issue 1, FAA STC SR0350.

7/17/2019

[Dart Hawkesbury] Job Sheet - Lajeunesse, Marie

120 QC 4	1 pcs	10/2/19	0.00 0.00	Packaging 1 - 31	
				Packaging 1 - 32	
				Packaging 1 - 33	
				Packaging 1 - 34	
				Packaging 1 - 35	
				Packaging 1 - 36	
				QC 4 - 28	
				QC 4 - 58	
130 Packaging 3-1 - Stock - B4B	1 pcs	10/2/19	0.00 0.00	QC 4 - 69	
				QC 4 - 9	
				QC 4 - 46	
				QC 4 - 68	
				QC 4 - 72	
				QC 4 - 74	
				QC 4 - 75	
				Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
135 DC - 1 - B4B	1 pcs	10/2/19	0.00 0.00	DC - 1 - B4B	
				DC - 2 - B4B	
140 QC 21 - FG	1 pcs	10/2/19	0.00 0.00	QC 21 - FG - 21	
				QC 21 - FG - 70	
				QC 21 - SA - 53	

DAS
78
9-8910/31
2019DAS
78
9-8910/31
2019

DAS

21

9-89

OCT 3 2019

DAS

21

9-89

OCT 3 2019

PKG

Part Op 110 - (Pick Kit)

Descriptions: 120 - (QC4- 100% Inspect kits for completeness)

130 - (Identify as per dwg & Stock Location: _____) Identify and pack for shipping as per PPP DSI9774-011 Location:

Plex 7/17/19 3:22 PM Dart.lajeunesse.marie

7/17/2012

[Dart Hawkesbury] Job Sheet - Lajeunesse, Marie

135 - (Document Control) Photocopy bluefile & type labels per PPP DSI9774-011 CHG001

140 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN174-3A	Bolt	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5203365
D5515-1	Grounding Clamp	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	- 3209484
MS21042-3	Nut use MS21042L3 per QSI 017	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5144052
MS21042-4	Nut	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5089336
MS27039-1-06	Screw	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	516111
NAS1149D0332J	Washer	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5113751
NAS1149D0432J	Washer	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	3093756

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	AN174-3A	2	8	0
	D5515-1	2	2	0
	MS21042-3	2	513	0
	MS21042-4	2	107	0
	MS27039-1-06	2	421	0
	NAS1149D0332J	4	3,141	0
	NAS1149D0432J	4	176	0

Part Specifications

Specifications could not be found.

Plex 7/17/19 3:22 PM Dart.lajeunesse.marie

Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐		DEPARTMENT/PROCESS		MRB (QS1042)	
Date : _____		Sequence #: _____		QTY Affected : _____			
Description Work Order Deviation		Disposition					
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabelled ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread ☐					
Completed By		Lead hand / Supervisor					
QC / QA Coordinator		Other/Details:					

PARTS LIST:

QTY	PART NUMBER	DESCRIPTION
X	DSI 9774-011	GROUNDING CLAMP INSTALLATION KIT
1	D5515-1	GROUNDING CLAMP
2	AN174-3A	BOLT
2	MS21042-3	NUT
2	MS21042-4	NUT
2	MS27039-1-08	SCREW
4	NAS1149D0332J	WASHER
4	NAS1146D0432J	WASHER

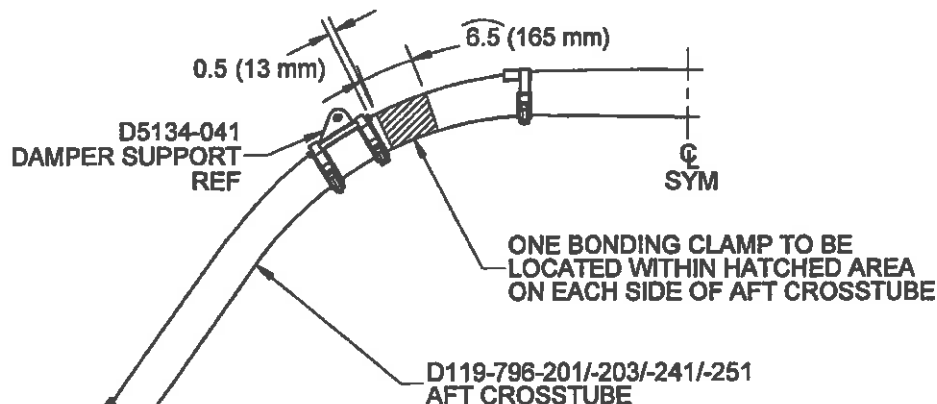


FIGURE 1
GROUNDING CLAMP INSTALLATION
TYP, 2 PL PER CROSSTUBE

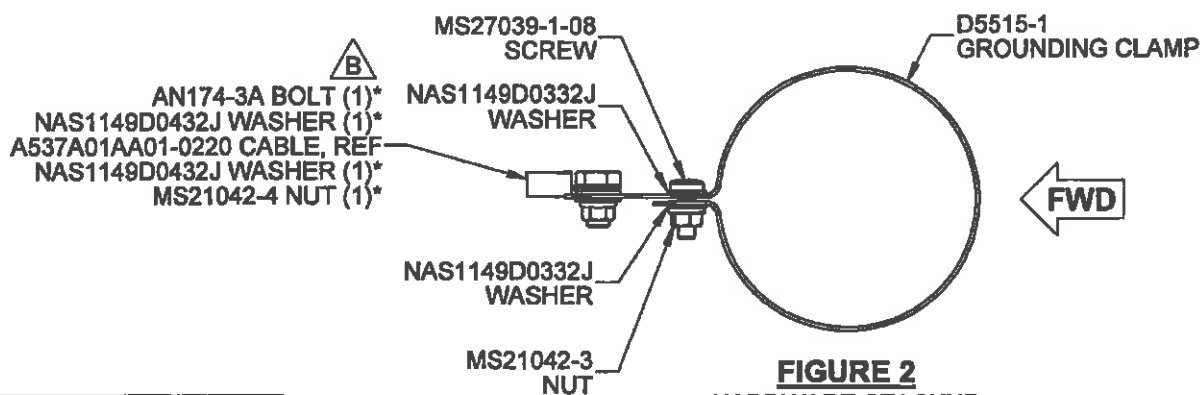


FIGURE 2
HARDWARE STACKUP
TYP, 2 PL PER CROSSTUBE
*PARTS MAY BE SUPPLIED BY INSTALLER

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 17.04.08
CERT. NO.: SH14-45
ISSUE NO.: 1

APPROVED

DESIGN	ML	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	MB		
CHECKED	WM	DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9774	SHEET 2 OF 2
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	GROUNDING CLAMP INSTALL	NTS
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